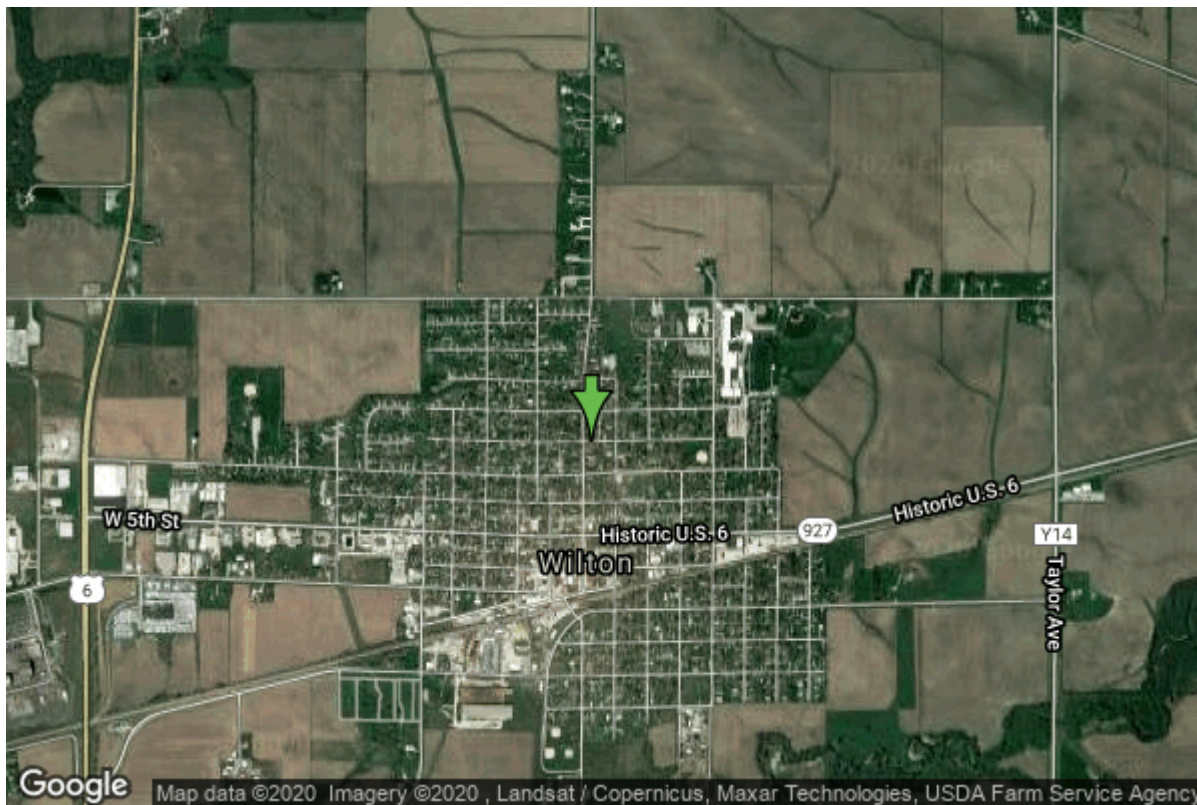


Well W#587 Information



Date Received		State	Iowa
Owner Name	Wilton, City Of	County	Muscatine
Alt Name	EAST	Quadrangle	Wilton Junction, Iowa
WNumber	587	Township	T78N
PWTS ID	0	Range	R1W
PWS ID	7078026	Section	6
Storet ID	0	Quarter	NW SW NE
SDWIS ID	0	Latitude	41.5927990000
USGS ID	0	Longitude	-91.0158610000
Project Operator	Source Water Protection Unknown	Accuracy	
		UTM X	665369
		UTM Y	4606468

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Not Used	Drilling Date	01/01/1937
Field Located	No	Drilling Method	Unknown
Elevation	708 ft	Bedrock Depth	260 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	306 ft
Landscape Position	Unknown	Total Depth	348 ft
		Well Types	Municipal
		Aquifers	Silurian

Casing Construction Information

Date	01/01/1937	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft

Diameter	8.00 in	Amount	271.00 ft
Comments			

Log Information

Date	07/01/1937
Log Types	Drillers log
Prepared By	Edwards Inc., D.E.
Comments	

Date	
Log Types	Strip log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	260.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation	Gower		
Member			
Submember			
Start Depth	260.00 ft	End Depth	350.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/01/1937	Start Time	
Aquifer	Unknown		
Static Water Level	62.00 ft	Yield	220 gallons per minute
Pumping Water Level	0 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date		Bin	
Storage	WD6-9	Number of Samples	65
Number of Boxes	1	Sample Gaps	
Sample Intervals	0	Sample Bottom	350 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/587/general-information>